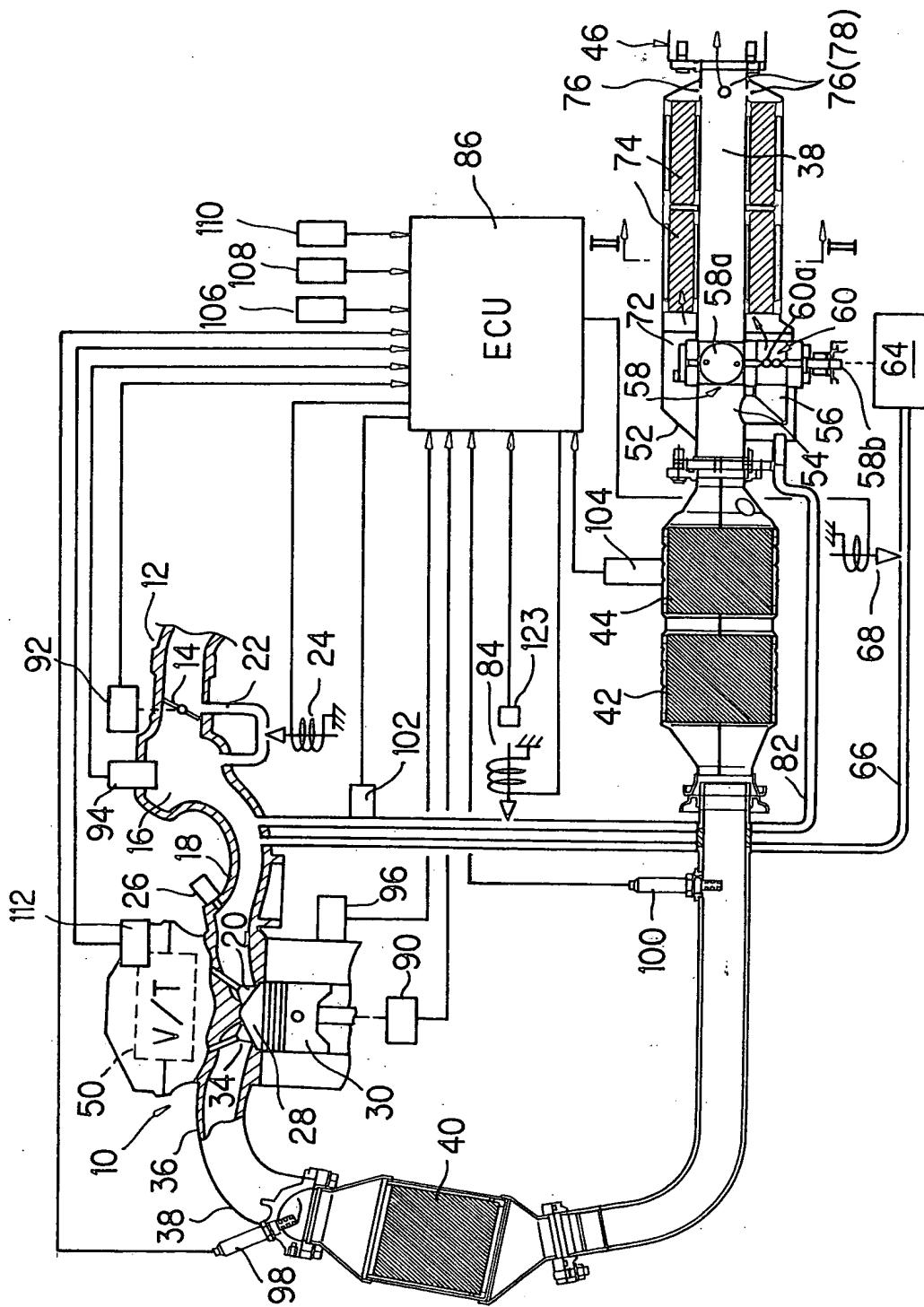


1/17

FIG. 1



2/17

FIG. 2

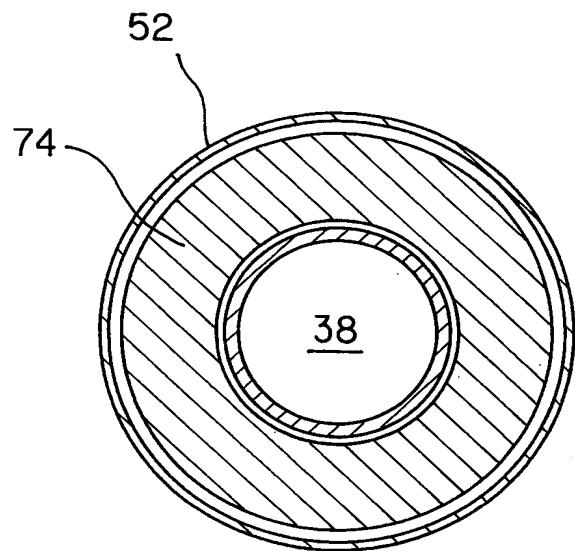
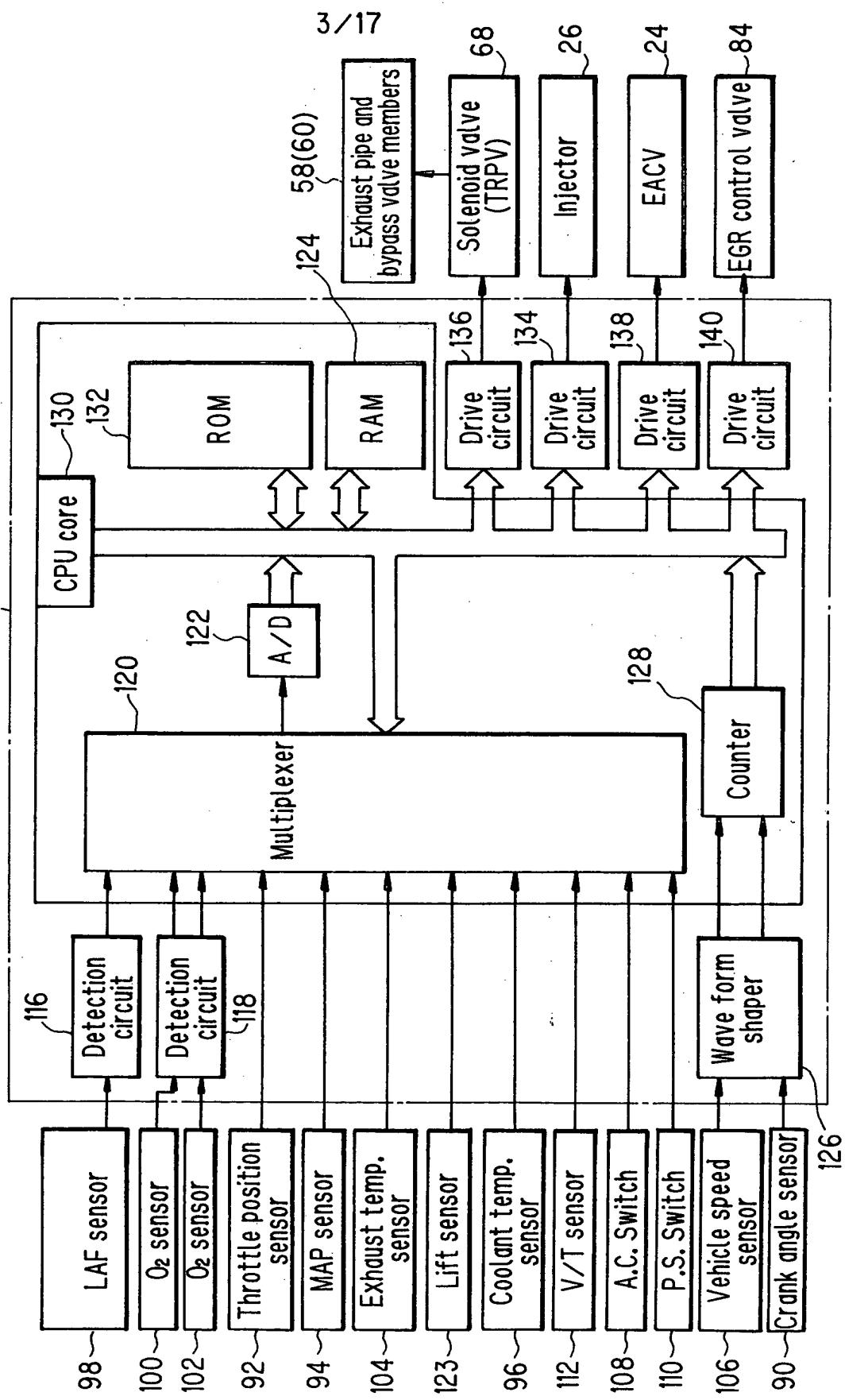
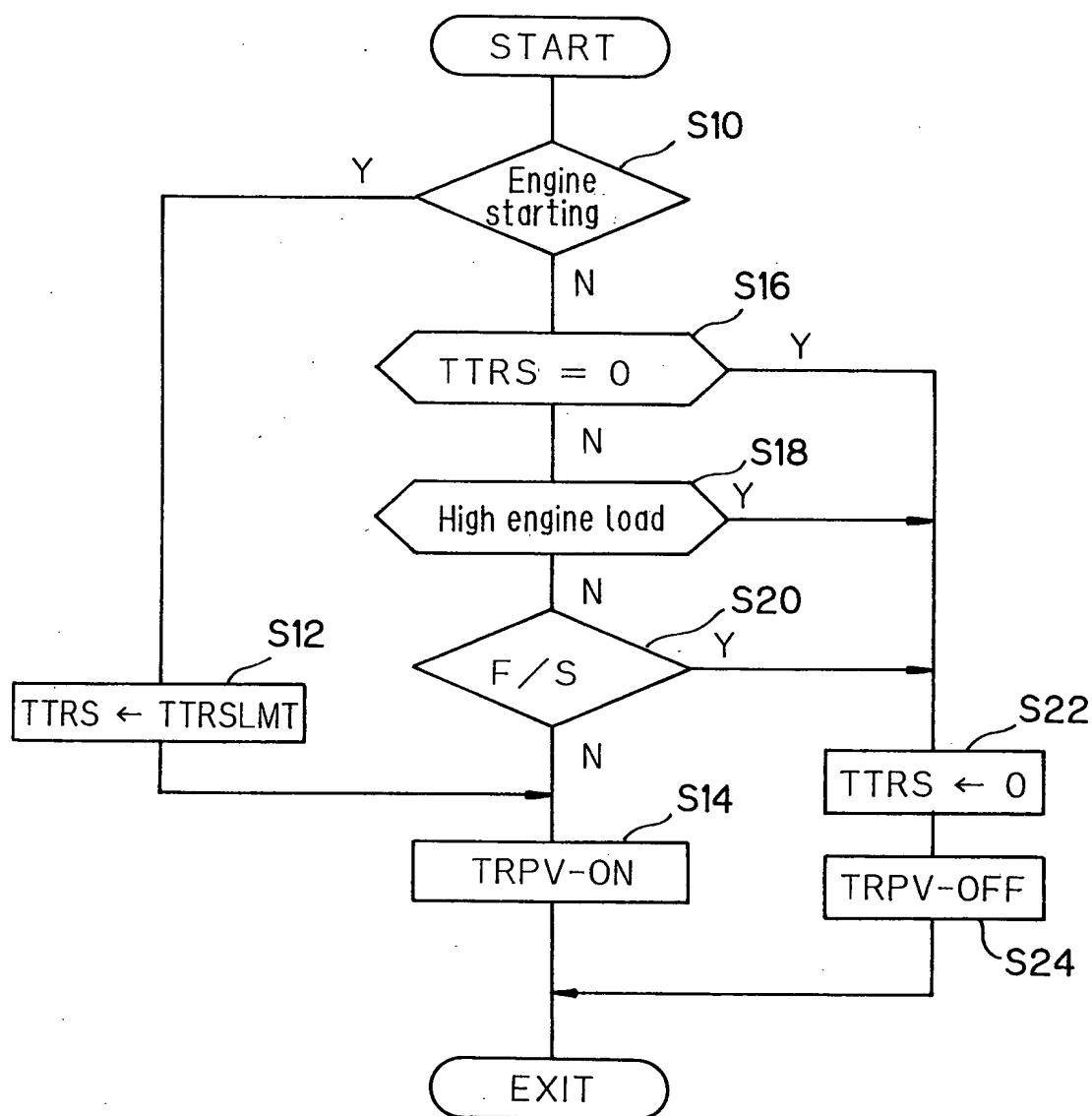


FIG. 3



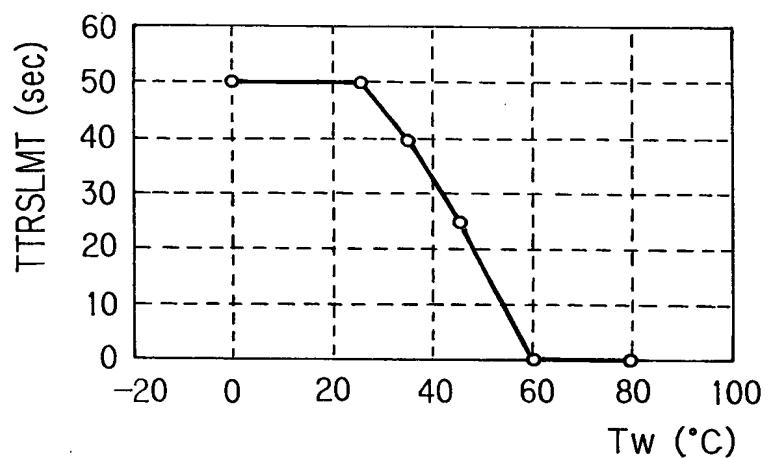
4/17

FIG. 4



5/17

FIG. 5



6/17 **FIG. 6**

From engine starting and low temperature (HC adsorption mode)

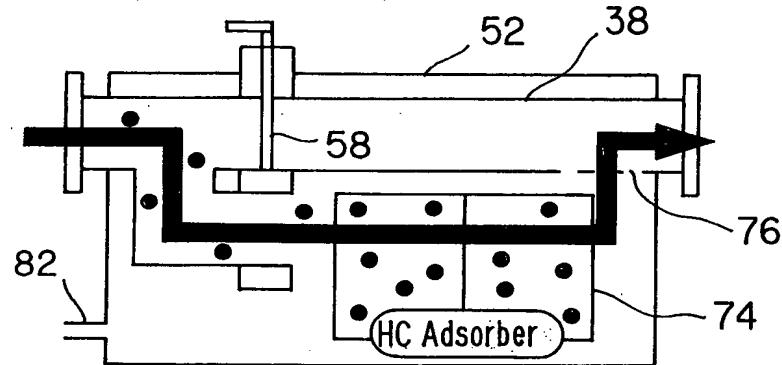


FIG. 7

Normal temperature and without EGR (HC trapping mode)

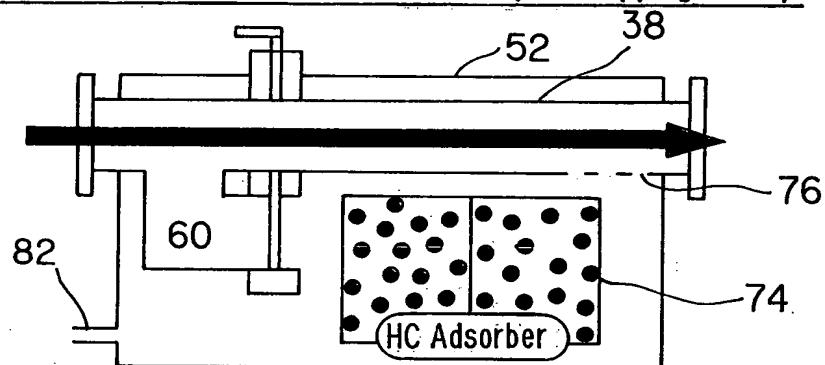
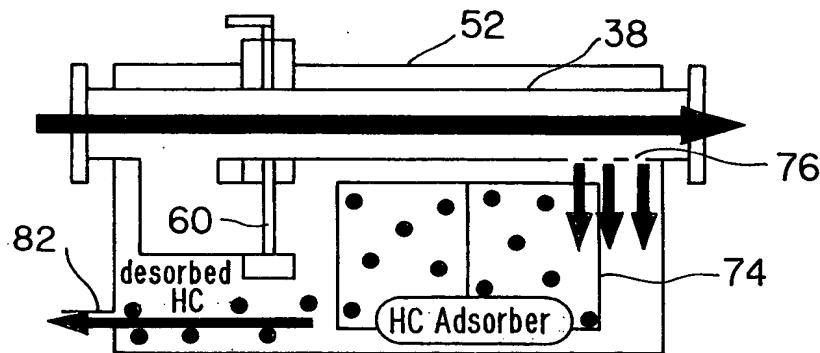


FIG. 8

Normal temperature and with EGR (HC purging mode)



7/17 FIG. 9

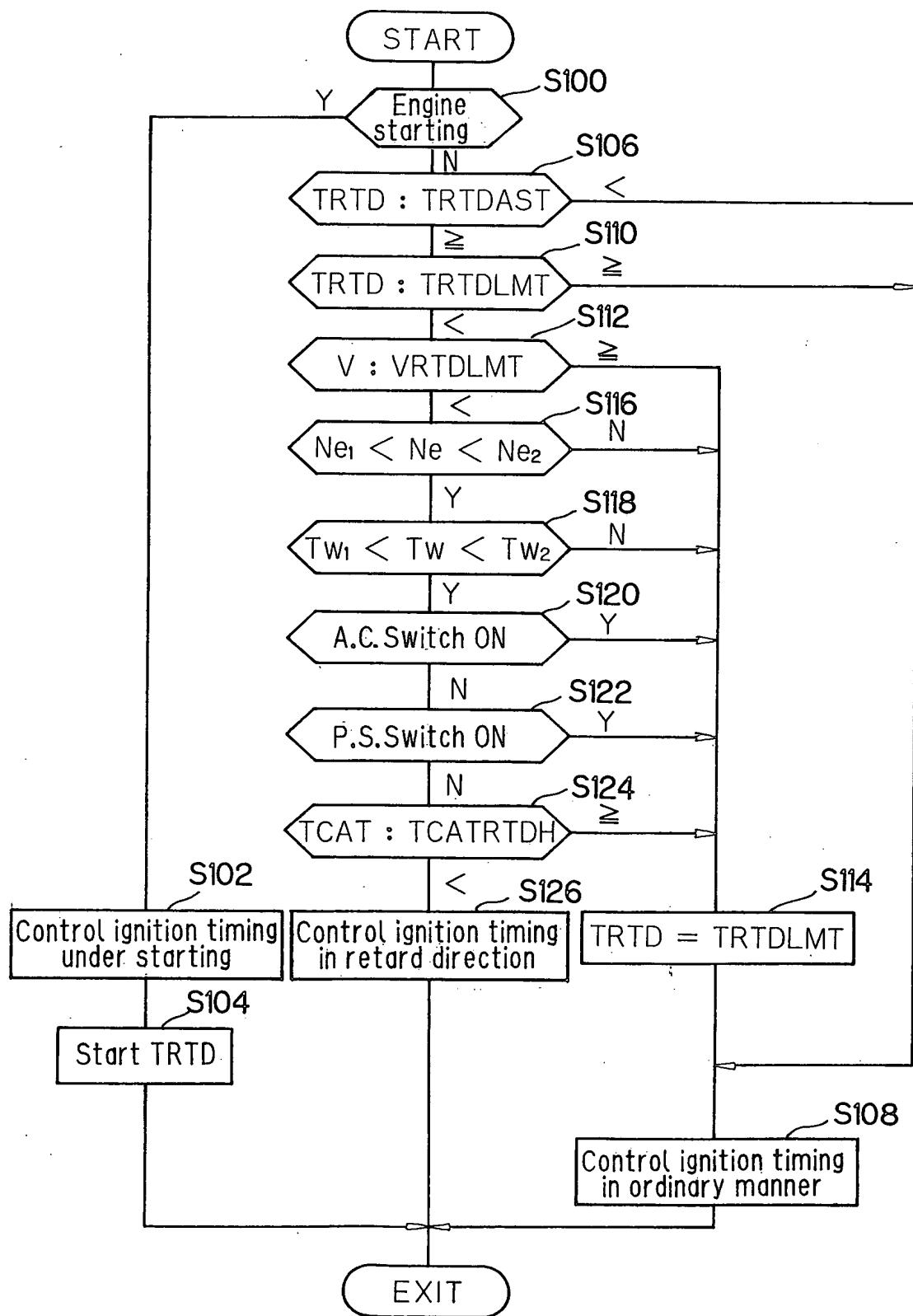


FIG. 10

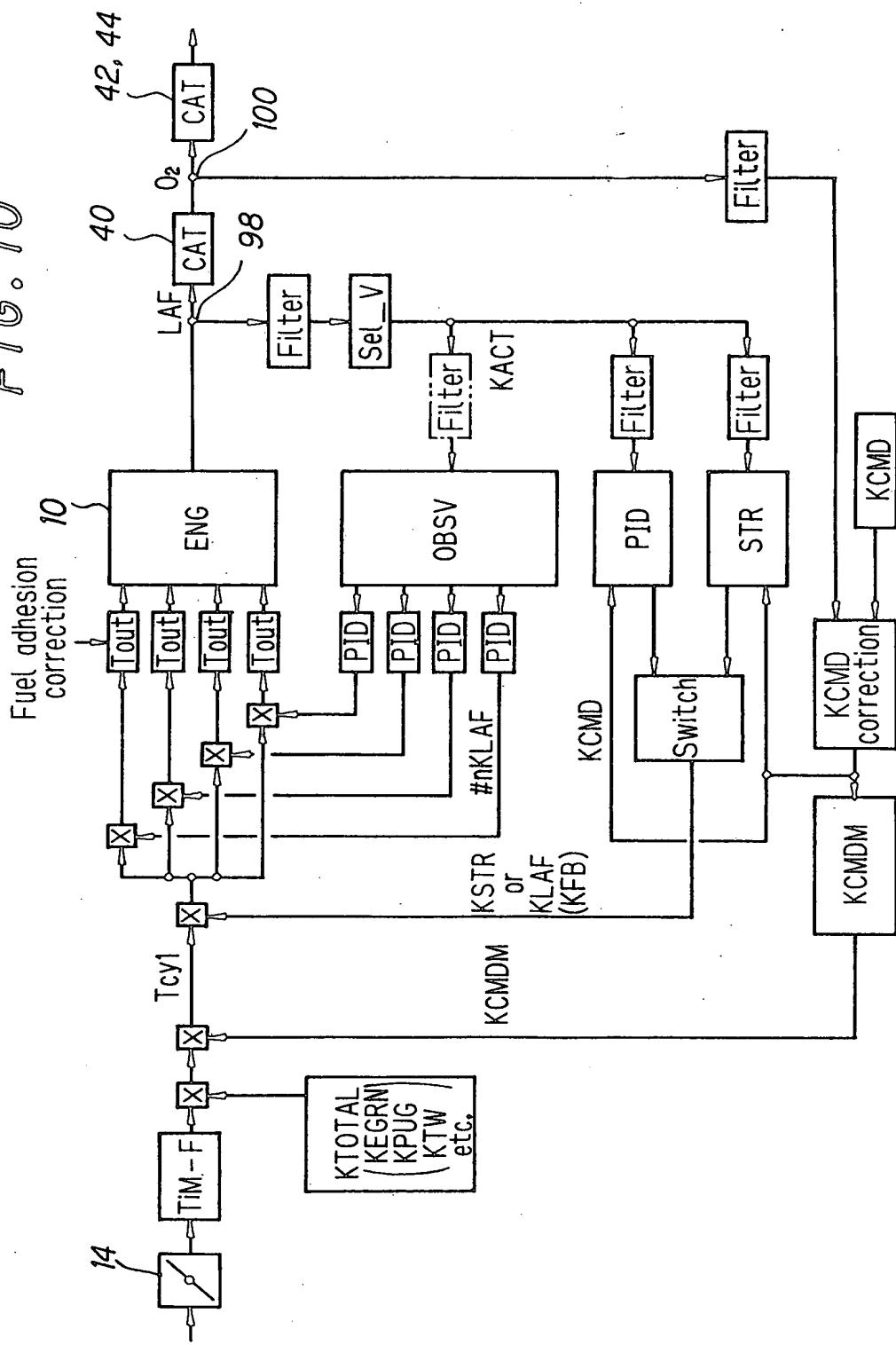
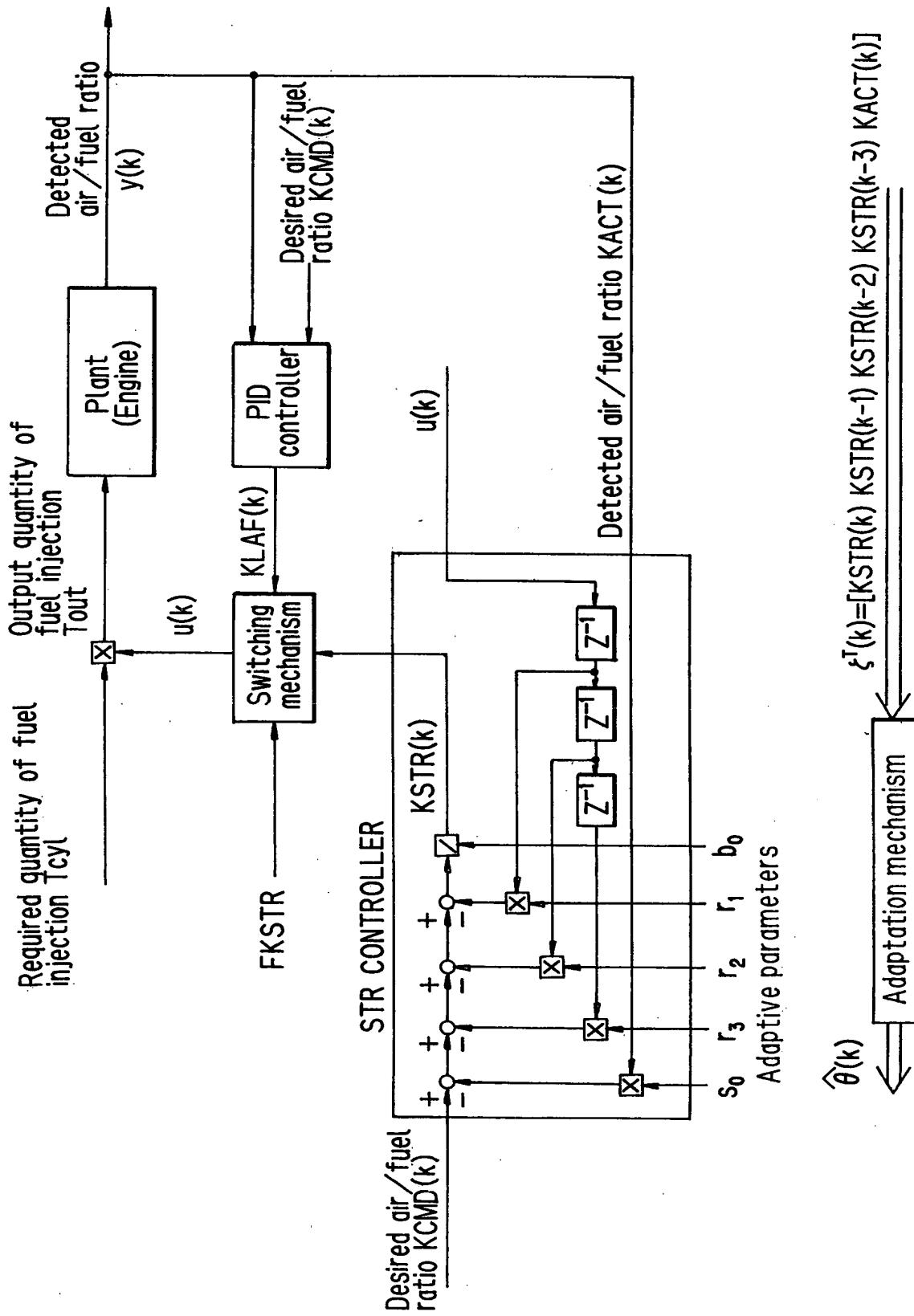
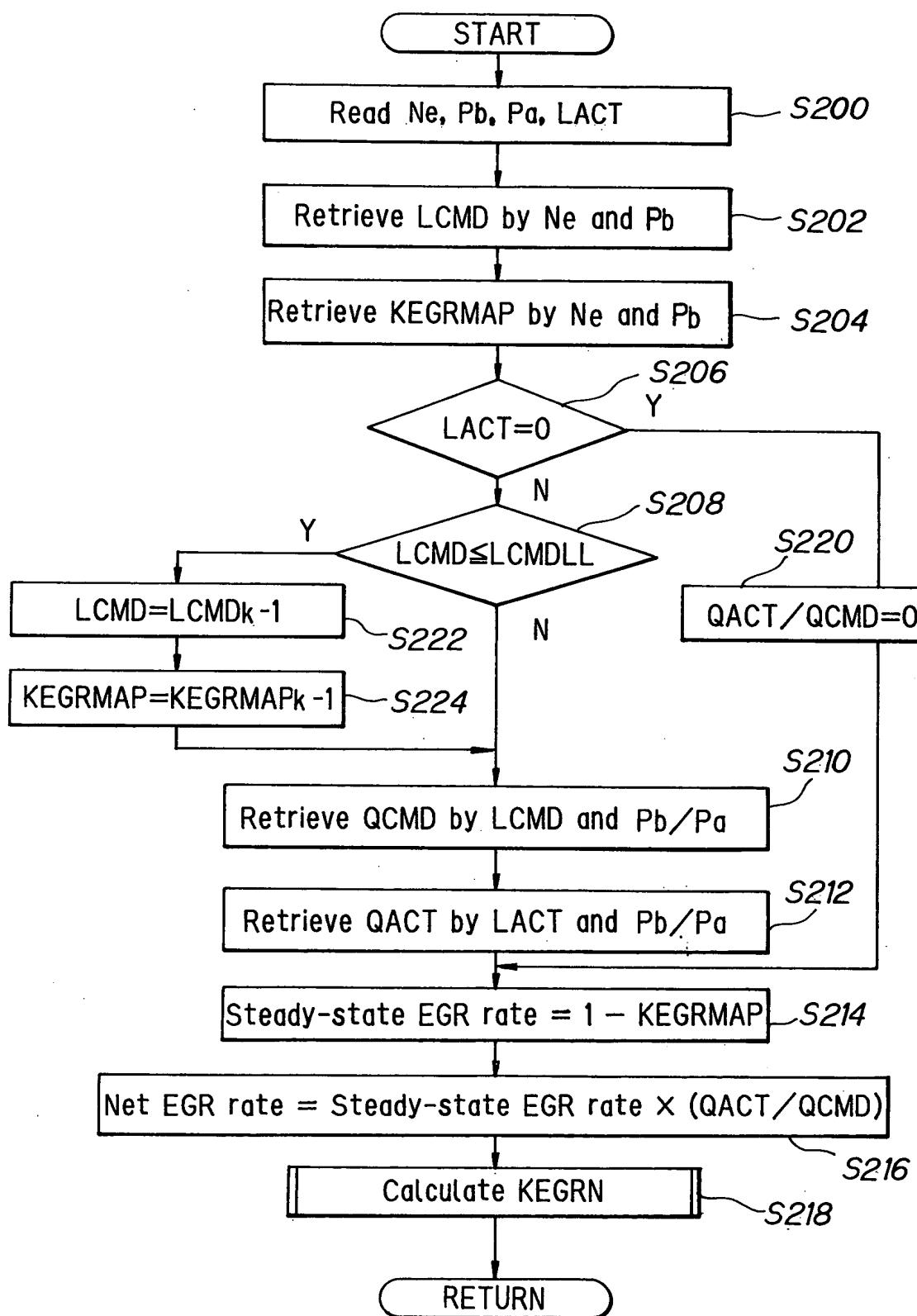


FIG. 11



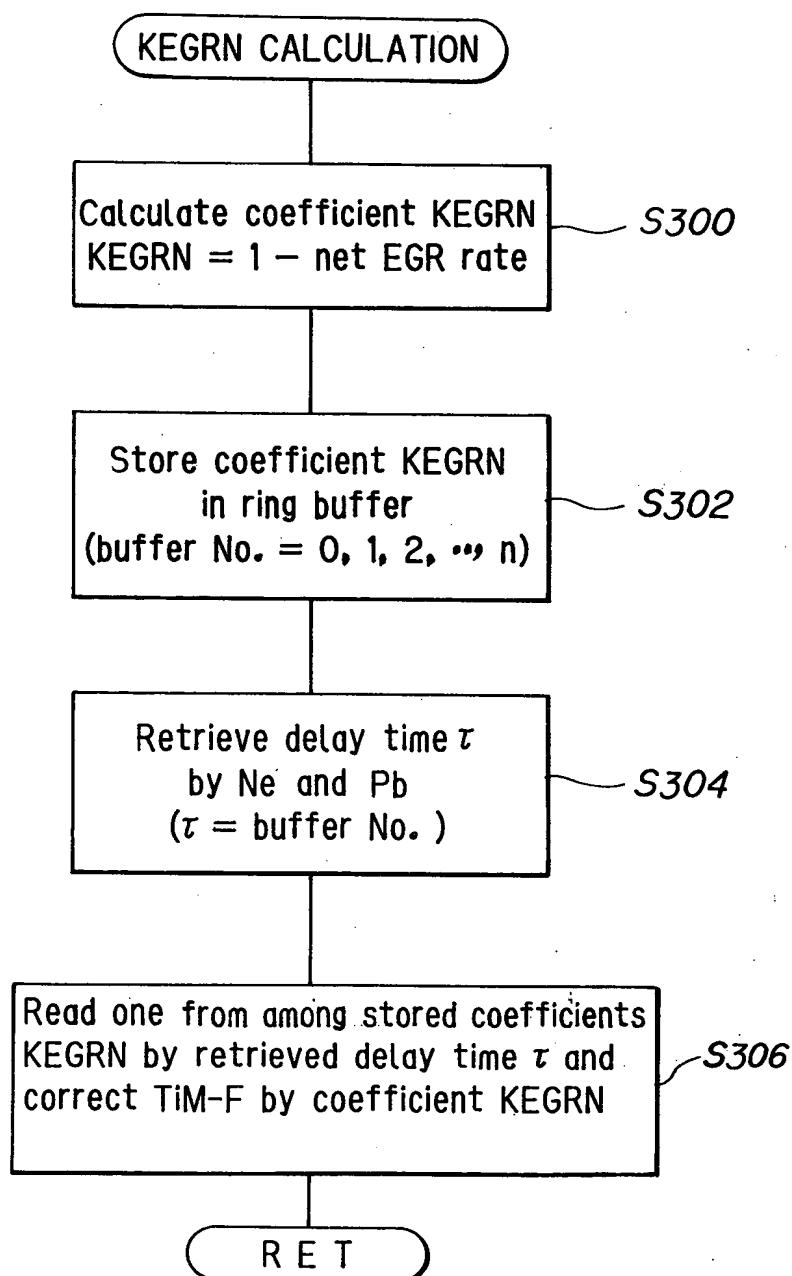
10/17

FIG. 12



11/17

FIG. 13



12/17

FIG. 14

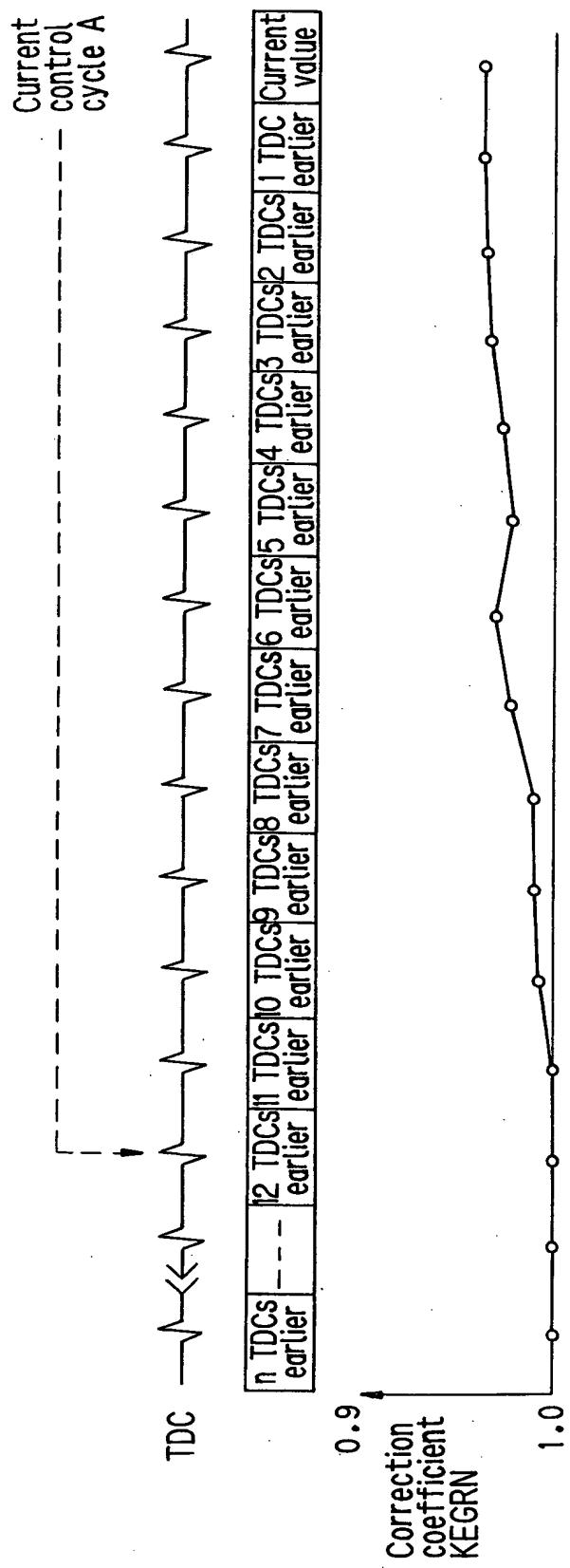
KEGRN

NO	Current value
0	1 TDC earlier
1	2 TDCs earlier
2	3 TDCs earlier
3	4 //
4	5 //
5	6 //
6	7 //
7	8 //
8	9 //
9	10 //
10	11 //
11	12 //
12	...
n	n

FIG. 15

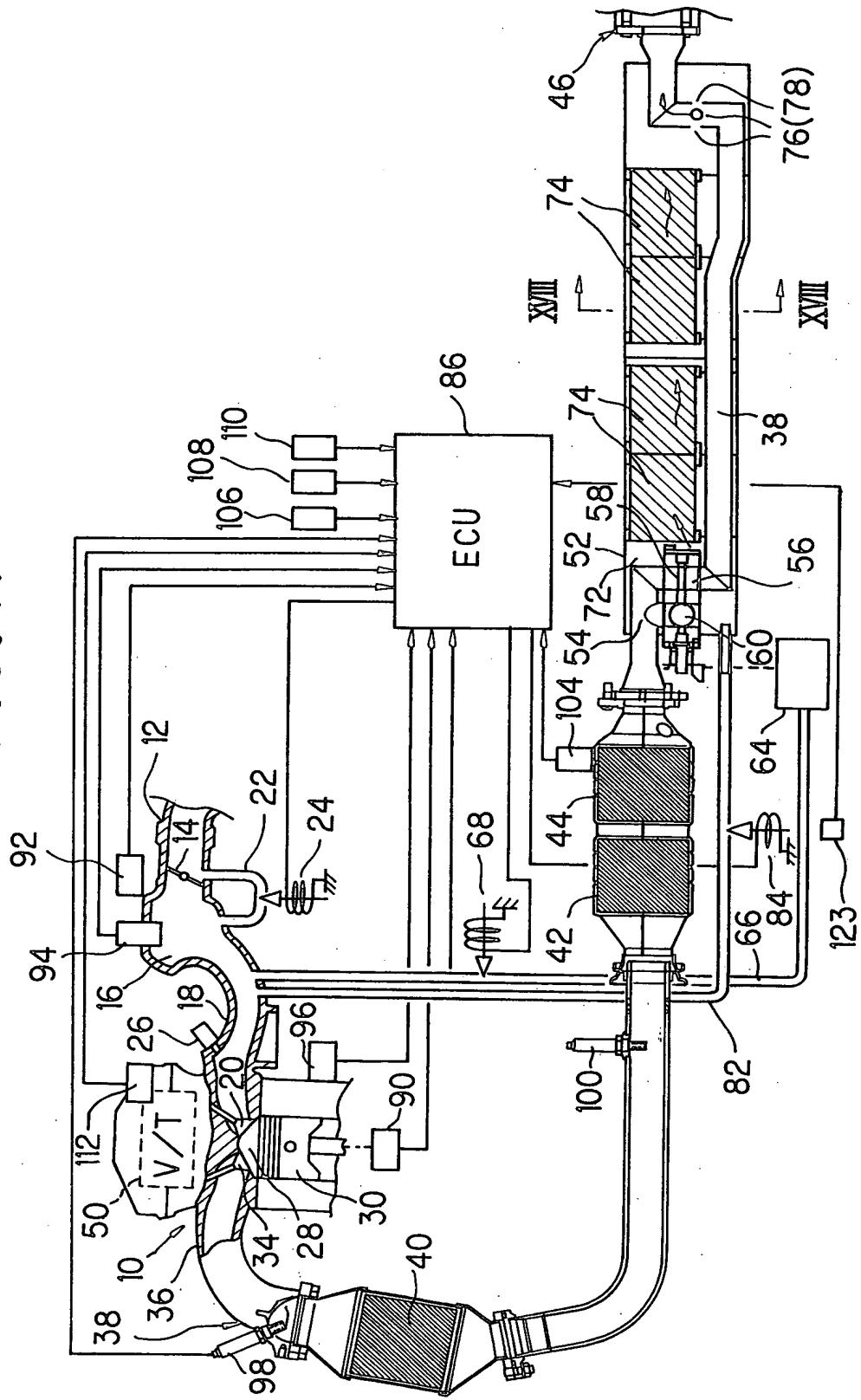
	Pb				
Ne					

FIG. 16



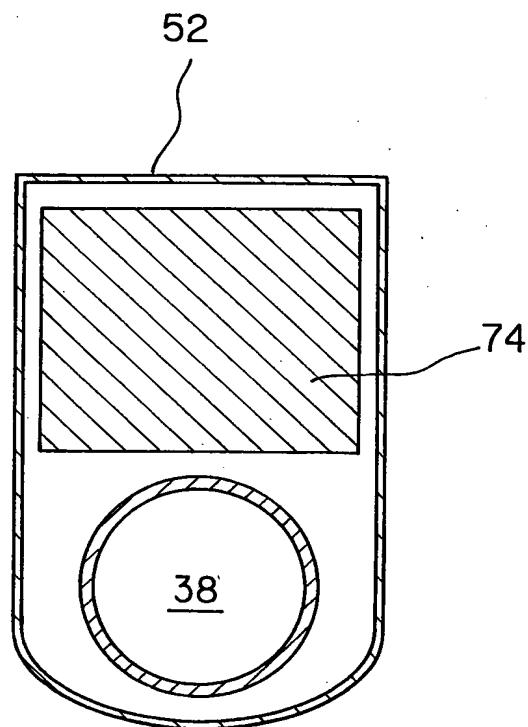
14/17

FIG. 17



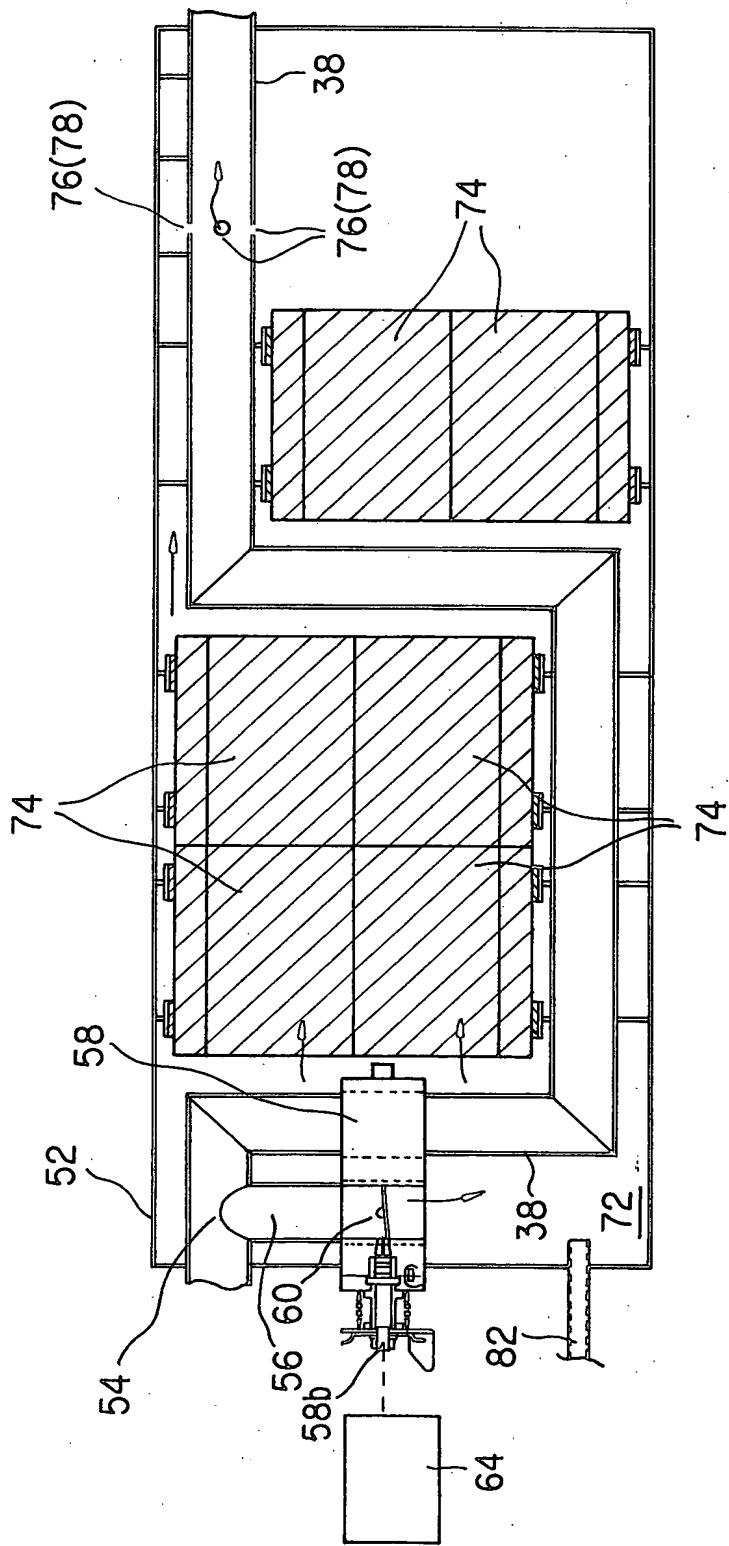
15/17

FIG. 18



16/17

FIG. 19



17/17
FIG. 20

